



YN3662

IPYR rabbit pAb

Catalog No	BYab-08504
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	PPA1 IOPPP PP
Protein Name	IPYR
Immunogen	Synthesized peptide derived from human IPYR AA range: 162-212
Specificity	This antibody detects endogenous levels of IPYR at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed ubiquitously.
Function	catalytic activity:Diphosphate + H(2)O = 2 phosphate.,cofactor: Binds 4 magnesium ions per subunit. Other metal ions can support activity, but at a lower rate. Two magnesium ions are required for the activation of the enzyme and are present before substrate binds, two additional magnesium ions form complexes with substrate and product.,similarity: Belongs to the PPase family.,subunit: Homodimer.,tissue specificity: Expressed ubiquitously.,

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Background	The protein encoded by this gene is a member of the inorganic pyrophosphatase (PPase) family. PPases catalyze the hydrolysis of pyrophosphate to inorganic phosphate, which is important for the phosphate metabolism of cells. Studies of a similar protein in bovine suggested a cytoplasmic localization of this enzyme. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

